

# EUROPEAN PATENT OFFICE

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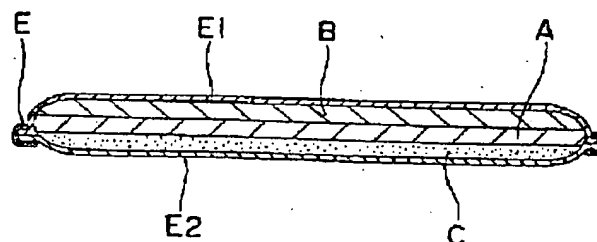
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TITLE : BEDCLOTHES



ABSTRACT : PROBLEM TO BE SOLVED: To enhance the effect promoting the blood circulation through activation of cells of living organism and also impart an insectproofing and antibacterial effect.

SOLUTION: Bedclothes such as comforter or mattress are furnished on the side contacting the user with an insectproof/antibacterial wadding B of polyester in which an insecticide such as pyrethroid series phenothrin and antibacterial agent such as an alkypridinium are kneaded. Electret fibers A containing electric stone fine powder and ceramic fine powder emitting far-infrared rays are arranged on the counter-surface of the polyester wadding. The content of the insectproofing/antibacterial agent should be 0.005-3wt.% of the polyester wadding, while the electret fibers should contain 0.1-30wt.% tourmaline fine powder in the size below 1 $\mu$ m relative to rayon fibers and 1-35wt.% ceramic fine powder emitting far-infrared rays in the size below 1 $\mu$ m.

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